## Al TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED





CERTIFIC	ATION OF VISUAL, THOROUGH E	EXAMINATO	N & MAGNETIC PARTICLE INSPECTION
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Client:	HALLIBURTON (TSS)	Report No:	QC-24-MAY-TSS-NDT-009		
Location:	TSS YARD	JOB NO:	QC-24-05-TSS-004		
Inspection Date:	Tuesday, May 14, 2024	Next Inspection Date:	Wednesday, November 13, 2024		
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)		



UNIT DESCRIPTION: TEE 4" 206 WING X THREAD X WING **TSS 318** UNIT S/N: INSPECTION RESULT: VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONEON THE **VISUAL, THOROUGH EXAMINATION** AVAILABLE AREAS FOR THE ABOVE DESCRIPTION Thread & Avaliable critical areas inspected MAGNETIC PARTICLE INSPECTION and found free from cracks and other defects **FINAL RESULTS** THE ABOVE INSPECTED AREAS WAS ACCEPTED

## COMMENT:

(MPI Wet Fluorescent inspection Thread With UltraViolet Light) Magnetic Particle Inspection With A/C Hand Yoke, Black & White Contrast



EQUIPMENT DETAILS										PERSON DETAILS		REVIEW BY		
EQUIPMENT:	QUIPMENT: AC/DC HAND Yoke EQUIPMENT		EQUIPMENT:	Shooting Coil DC EQUIP				ACK LIGHT: ) μw/cm²	INSPECTOR NAME: M.Shahzad Ahmed	Company Company	SENIOR INSPECTOR:	NAVEED HUSSAIN		
S.NO:	201504052	201504052 S.NO: 22650			S.NO: 1898977		898977							
Cal Due Date:	al Due Date: 12.AUG.2024		Cal Due Date:	12.AUG.2024		Cal Due Date:		12.A	AUG.2024	QUALIFICATION: ASNT LEVEL II		SUPERVISOR:	HANI ALI	
FLUORE	ESCENT 14HF		Magnaflux	Batch No:	2	220306 EXPIRE I		DATE:	MARCH,2025	MT & PT & VT				
Whie Contrast	Paint Manufacture:		Magnaflux	Batch No:	Batch No: 220602 EXP		EXPIRE D	DATE: JUN,2025			12/1	Į/		
Digital Lux I WHITE LIGHT IN						Magnetic Ink facture:7HF	STAMP & SIGNATURE:	or Ingineering	CLIENT:					
3610 Lux/S.NO	0:2722003	Wet FLUORESCENT Particle Concer		tration 14 HF 0.1 to 0.4 ml/100 ml		ml	Batch No:220605			1				
Cal Due Date:1	ne Date:14.AUG.2024 Black Magnetic Ink Concentration 7 HF 1.2 to 2.4 ml/100 ml EXPIRE DATE		re: Jul-25											

Original - Client Files

Copy - Area Office

QC/FN/MPI/065 Rev.00 DATED 07 NOV 2021













